DATA CENTER OPERATIONS BRANCH

NDS OPERATIONS PROCEDURE MANUAL
NO. P-E001

APPLICATIONS SOFTWARE
13 April 1983

ESSENTIAL ELEMENTS OF INFORMATION
QUARTERLY REPORT PROGRAM

SYMBOLIC TITLE: EEIQTR
PROGRAMMER:
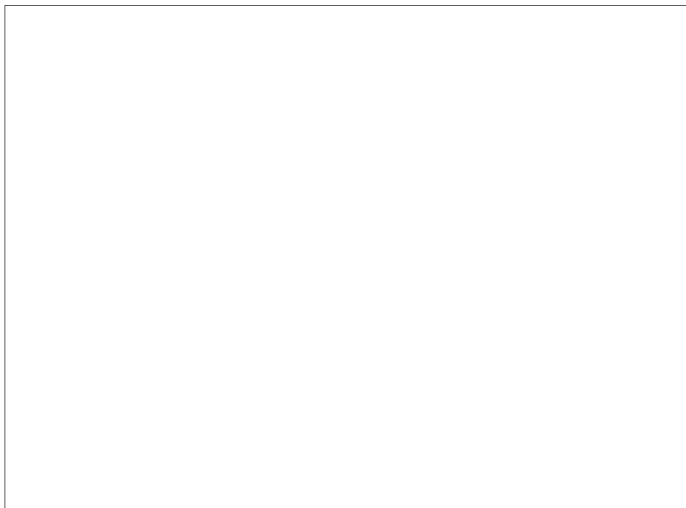
STAT

Program EEIQTR

Date 30 Sept 1981

APPROVALS

This operations manual has been reviewed and approved by the following persons:

STAT

2 Dec 81
(date)

8 Dec 81
(date)

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ADMINISTRATIVE INTERNAL USE ONLY

Program <u>EEIQTR</u>

Date <u>30 Sept 1981</u>

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ADMINISTRATIVE INTERNAL USE ONLY

ADMINISTRATIVE-INTERNAL USE ONLY   Program ___EEIQTR___

Date ___30 Sept. 1981___

SUMMARY

The Essential Elements of Information Quarterly Report Program (EEIQTR) will provide on tape to DIA the contents of the EEI File.
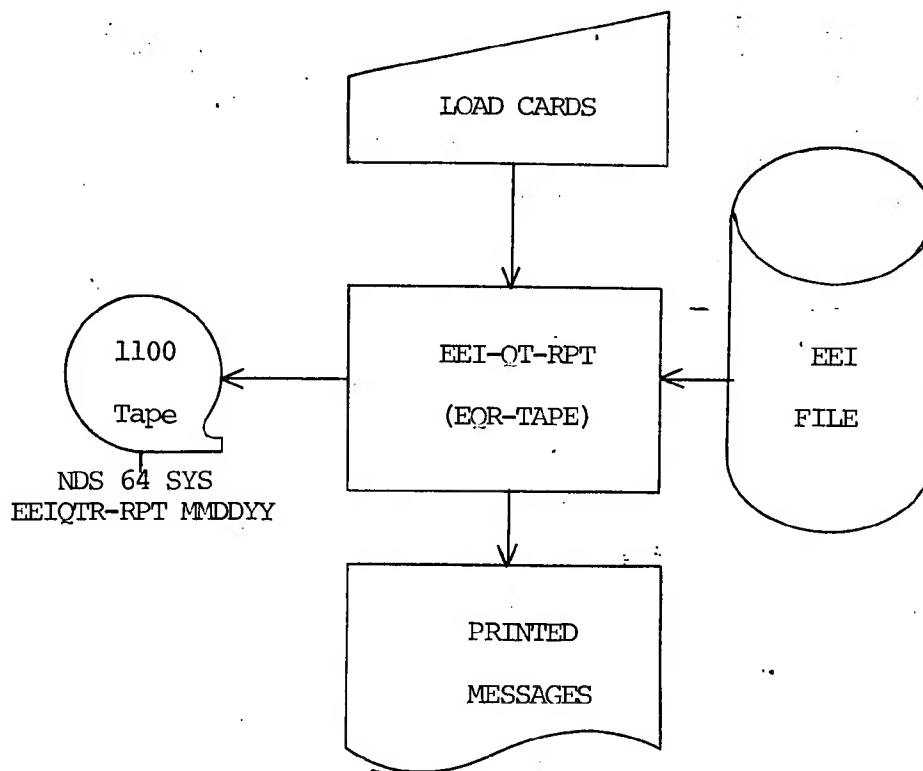
The program is loaded via a start runstream from the console and will produce a 9-track PASC tape to be sent to DIA.

ADMINISTRATIVE-INTERNAL USE ONLY

Program ___EEIQTR___

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OPERATIONAL FLOW CHART

```
                    _____
                   /               |
                  /  LOAD CARDS     |
                 /_____|
                          |
                          v
   _____      _____        _____
  /   1100  \    |                 |       /           \
 |          |<---|   EEI-QT-RPT    |<------|    EEI     |
 |   Tape   |    |                 |       |   FILE     |
  _____/    |   (EQR-TAPE)    |       |           |
  NDS 64 SYS     |_____|        _____/
EEIQTR-RPT MMDDYY        |
                         v
                 _____
                |                 |
                |    PRINTED      |
                |                 |
                |   MESSAGES      |
                 _____/_____|
```

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ADMINISTRATIVE INTERNAL USE ONLY

Program   EEIQTR

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PROGRAM LOADING

Type of Program: Batch/DMS

Start Keyin:

Run ID:

DMR ID:

ECRT:

    General Equation -

    Sample Estimate -

FINAL CHECK SUMMARY

1. Runstream loaded via cards, quarterly

2. Requires one DIA output tape

3. Tape goes to DIA

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ADMINISTRATIVE INTERNAL USE ONLY

Program __EEIQTR.__

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COMPUTER RUN PREPARATION

PUNCHED CARD INPUT

Type:

Identification: Card 1

Format:

N = numeral
A = letter
X = any legitimate character
      in card code
S = special character

Z = optional character
& = plus
- = minus

Field	Column	Comments
@RUN,C/TP	1-9	
ƀ	10	Blank
EEIQTR,	11-17	RUN-ID
S33741Ø69/	18-34	ACCT #
BOLTON,		
XAU,	35-38	PROJ-ID
4,9999	39-42	

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Program __EEIQTR__

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PUNCHED CARD INPUT   (Continued)

Type:

Identification: Card 2

Format:

N = numeral
A = letter
X = any legitimate character
   in card code

Z = optional character (letter of
   numeral)
& = plus
- = minus
S = special character

Field	Column	Comments
@MSG	1 - 4	
b	5	Blank
	6 -52	Program EEIQTR requires 1 tape drive for output

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PUNCHED CARD INPUT   (Continued)

Type:

Identification: Card 3

Format:

N = numeral
A = letter
X = any legitimate character
    in card code

Z = optional character (letter of
    numeral)
& = plus
- = minus
S = special character

Field	Column	Comments
@ASG,T	1 – 6	T-TAPE 1600 BPI
EQR-TAPE.,	8 – 17	
U9V//////Q,	18 – 34	
EEIQTR		

ADMINISTRATIVE-INTERNAL USE ONLY

Program __EEIQTR__

Date __30 Sept. 1981__

COMPUTER RUN PREPARATION

PUNCHED CARD INPUT (Continued)

Type:

Identification: Card 4

Format:

N = numeral
A = letter
X = any legitimate character
    in card code
S = special character

Z = optional character
& = plus
- = minus

Field	Column	Comments
@ASG,AX	1-7	
XAU*P$ABS.	10-19	

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COMPUTER RUN PREPARATION

PUNCHED CARD INPUT   (Continued)

Type:

Identification: Card 5

Format:

N = numeral
A = letter
X = any legitimate character
        in card code
S = special character

Z = optional character
& = plus
- = minus

Field	Column	Comments
@COPY,A	1-7	
XAU*P$ABS.	10-25	Absolute Element
EEIQTR		
,TPF$.EEIQTR	26-37	

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Program <u>EEIQTR</u>

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COMPUTER RUN PREPARATION

PUNCHED CARD INPUT (Continued)

Type:

Identification: Card 6

Format:

N = numeral
A = letter
X = any legitimate character
     in card code
S = special character

Z = optional character
& = plus
- = minus

Field	Column	Comments
@FREE	1-5	
XAU*P$ABS.	8-17	

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PUNCHED CARD INPUT   (Continued)

Type:

Identification: Card 7

Format:

N = numeral
A = letter
X = any legitimate character
    in card code

Z = optional character (letter of
    numeral)
& = plus
- = minus
S = special character

Field	Column	Comments
@XQT	1 – 4	
TPF$.EEIQTR	5 – 15	Absolute Element

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PUNCHED CARD INPUT (Continued)

SAMPLE:

```
1:@RUN,C/TP    EEIQTR,S3774106'/EOL ON,XAU,1,99 19
2:@MSG PROGRAM EEIQTR REQUIRES 1 TAPE DRIVE FOR OUTPUT
3:@ASC,T EQR-TAPE,,LS\//////Q,EEIQTR
4:@ASG,4X XAU*P$ABS.
5:@CCPY,A    XAU*P$ABS.EEIQTR,PFS.EEIQTR
6:@FREE   XAU*P$ABS.
7:@XGT TPFS.EEIQTR
9:@FIN
```

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Program <u>EEIQTR</u>

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MAGNETIC TAPE OUTPUT

<u>Contents and Description of Tape Data</u>

    192 character words

<u>Unit</u>

    9 - track tape

Standard Tape Label: <u>NDS 64 SYS EEIQTR-RPT MMDDYY</u>
                       (to be inserted by programmer)

Label Block File Name:

Mode: PASC

Code: 1600 BPI

Record and Block Size: 1 /Block

File Sequence: Sequential

Source Component:

Disposition:

Retention Period:

Restrictions:

Quantity:

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Program   EEIQTR

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HIGH-SPEED PRINTER OUTPUT

Identification: EEIQTR

     1.   Successful

     2.   Abnormal Termination

1.   "EQR RUN SUCCESSFULLY COMPLETED"

2.   "ERROR HAS OCCURRED WHILE ATTEMPTING TO"
     "IMPART"
     "DMS ROLLBACK ERROR IS"   Error-Status

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ON-LINE COMPUTER PROCESSING

EQUIPMENT REQUIREMENTS

Computer: UNIVAC 1100

Schema Used:

Storage:

     Core Required - 003325

     I Bank   - 1926

     D Bank   - 1537

Peripheral Devices:

Restrictions:

Files Accessed:

Files Created/Deleted:

File Size:

Approximate Number of Accesses:

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Program   EEIQTR

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NORMAL RUN INSTRUCTIONS

Initiation: Start EEIQTR by loading cards.

Monitor:

Message	Cause	Operator Action
THIS PROG REQ 1 TAPE FOR OUTPUT	9-track tape request	Mount tape
PROGRAM FIN	End of run	Save tape; return to requester

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Program <u>EEIQTR</u>

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ABNORMAL RUN INSTRUCTIONS

Messages: Message will appear on printer for user and console for operator.

<u>Message</u>	<u>Cause</u>	<u>Operator Action</u>
ABNORMAL TERMINATION	Rollback	Check timer; rerun

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